Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Friday 19 Jul 2024 until 23:59 on Saturday 20 Jul 2024

Forecast Issued on Thursday 18 Jul 2024 at 15:13 by Met Office Aberdeen

Confidence: High for a generally settled Friday, with some rain pushing east later Saturday into Sunday. Then high confidence in an unsettled spell of sunshine and showers with some more organised rain at times through until Tuesday, but lower confidence in the exact day to day details.

Headline for Friday 19 Jul 2024: Cloudier in the morning. Drier and brighter with some sunny spells in the afternoon. Strong southerly winds.

Mountain weather hazards on Friday 19 Jul 2024

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** High Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Cloudy	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Partly cloudy (night)
Precipitation probability							
10%	10%	<05%	00%	00%	00%	00%	00%

Forecast for Friday 19 Jul 2024

Weather: Cloudier in the morning with some outbreaks of light rain or drizzle possible, particularly towards southern-facing upslopes of the Cairngorms. This cloud lifting and breaking through the morning to allow for sunny spells to break out through the afternoon.

Chance of cloud-free hill tops above 800m: 60% in the morning, the best chances in the north. Rising to 80% or higher by the afternoon.

Low cloud and visibility: Some cloud down to 700-900m in the morning, mainly towards southern aspects. This generally lifting and breaking through the morning with cloud generally above summits through the afternoon with good visibilities.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Met Office Mountain Weather Forecast

Forecast for Friday 19 Jul 2024

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	17/22 S	18/24 S	23/31 S	29/39 S	29/41 S	28/40 S	25/35 S	23/33 S	23/32 S
900	16/21 S	18/24 S	23/29 S	31/40 S	31/43 S	29/41 S	26/36 S	24/32 S	24/32 S
600	7/10 S	10/14 S	13/19 S	19/28 S	24/36 S	22/35 S	19/30 S	16/25 S	15/25 S
300	2/5 SW	2/4 S	3/9 S	10/21 S	14/29 S	13/27 S	11/23 SW	8/18 S	7/16 S
Glen	2/8 S	1/5 SW	1/5 S	5/19 S	8/25 S	7/22 S	5/19 S	4/15 S	3/14 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	8/4	8/4	8/3	8/2	9/4	10/6	9/5	8/4	8/4
900	12/9	12/8	11/7	11/6	12/8	14/9	13/8	12/8	11/7
600	13/12	13/11	13/10	14/10	15/11	16/12	15/12	14/11	13/11
300	14/14	13/13	14/14	16/15	18/16	19/16	18/16	16/15	15/14
Glen	14/14	14/14	14/14	18/16	19/17	20/17	19/17	17/16	16/15
Freezing Level*	2700m	2600m	2900m	3200m	3200m	3200m	3200m	3200m	3200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Gusts of 50mph or more possible above 1000m will give very difficult walking conditions with progress highly impeded and a significant risk of being blown over.

Forecast for Saturday 20 Jul 2024

Weather: Cloudy but mainly dry in the south through much of the day, drier and brighter to the north. Rain spreads east through the evening, heavy at times.

Maximum wind: Southerly 20-25mph, gusting 30-35mph, but up to 45mph gusting 55mph over the Cairngorm summit in the morning.

Chance of cloud-free hill tops above 800m: 70% for most of the day, the best chances in the north. Falling to 40% in the evening.

Low cloud and visibility: Mainly clear summits and good visibilities, but some patches of cloud down to 700-900m through the day, most likely and extensive around southern-facing upslopes. Cloud becomes more extensive through the evening.

Temperature: **Glens:** Plus 14 rising to plus 17 Celsius.
At 800m: Plus 9 to plus 12 Celsius.
Freezing level: Above summits.

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